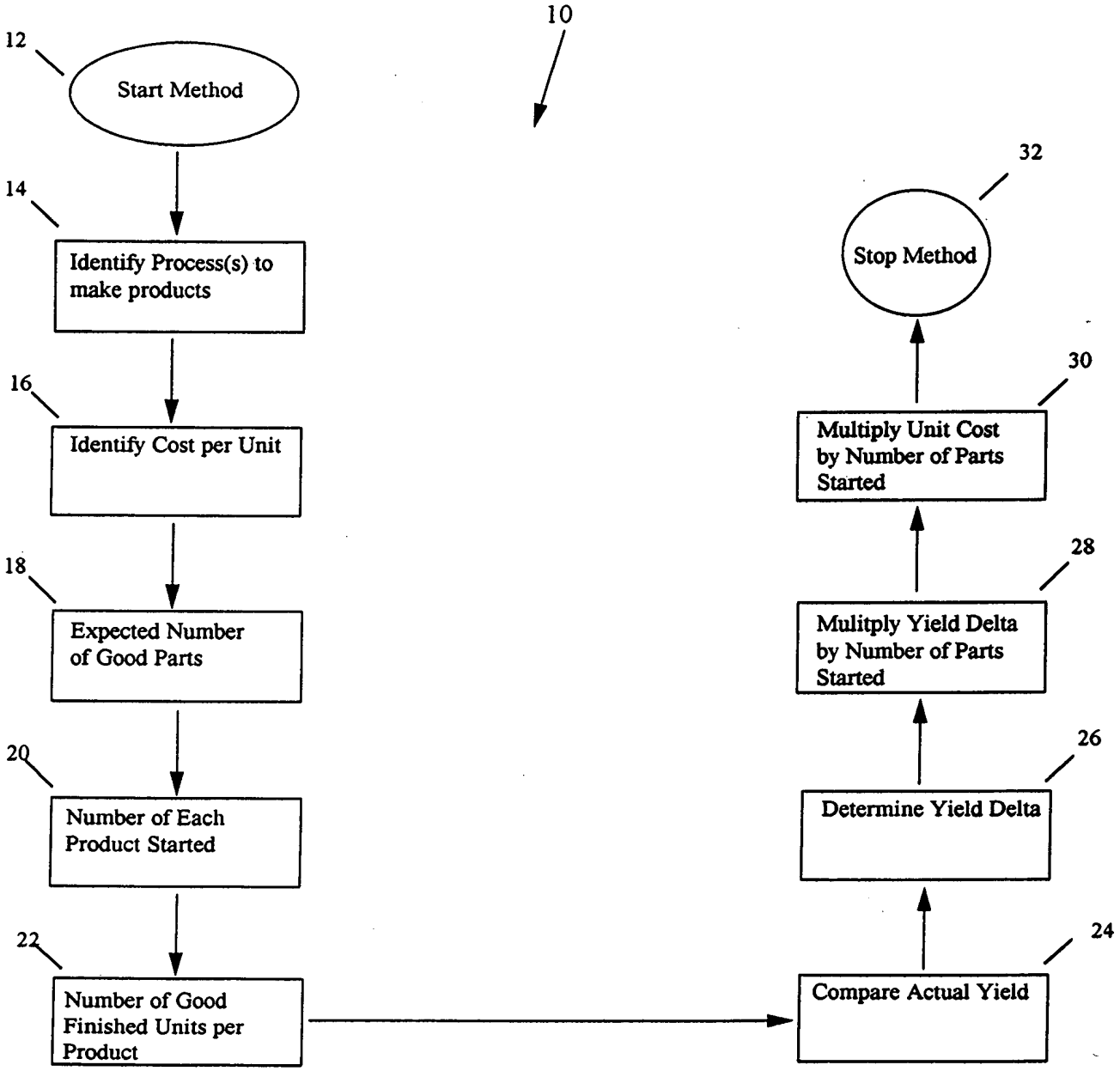
10
12
Start Method
14
Identify Process(s) to make products
16
Identify Cost per Unit
18
Expected Number of Good Parts
20
Number of Each Product Started
22
Number of Good Finished Units per Product
24
Compare Actual Yield
26
Determine Yield Delta
28
Mulitply Yield Delta by Number of Parts Started
30
Multiply Unit Cost by Number of Parts Started
32
Stop Method

Fig. 1

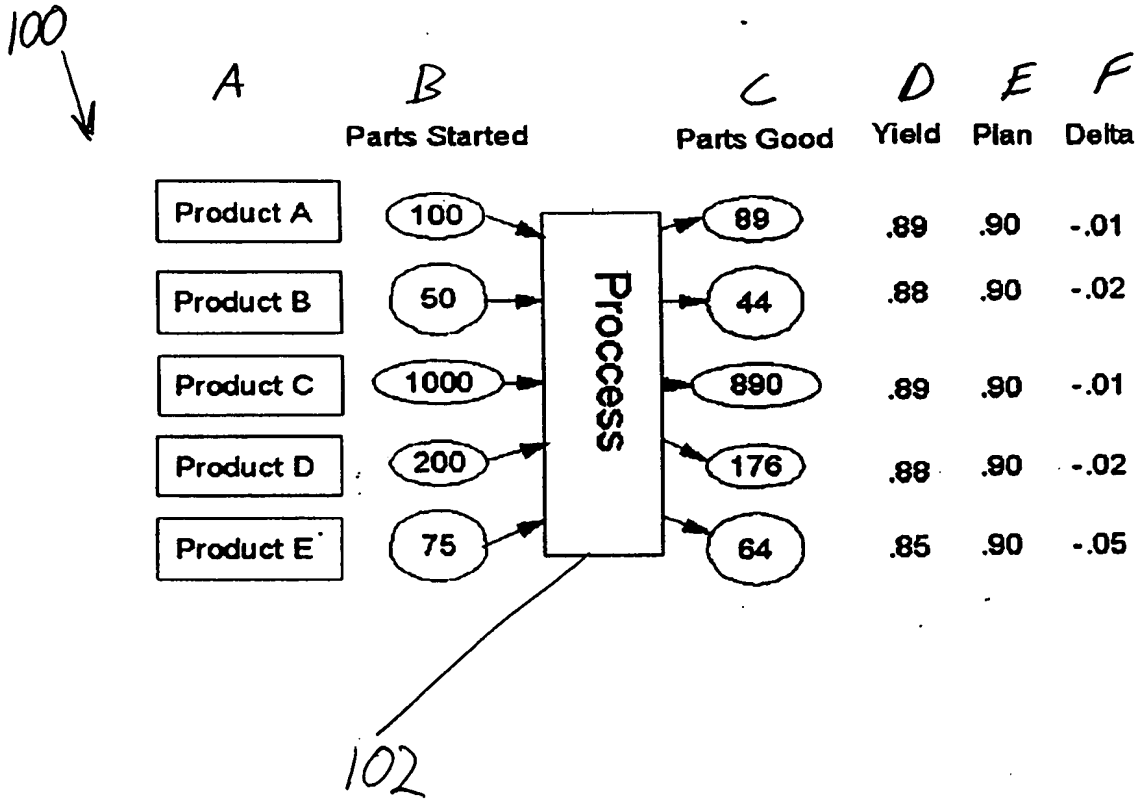
100
A
B
Parts Started
C
Parts Good
D
Yield
E
Plan
F
Delta
Product A
100
89
.89
.90
-.01
Product B
50
44
.88
.90
-.02
Product C
1000
890
.89
.90
-.01
Product D
200
176
.88
.90
-.02
Product E
75
64
.85
.90
-.05
Process
102

Fig. 2

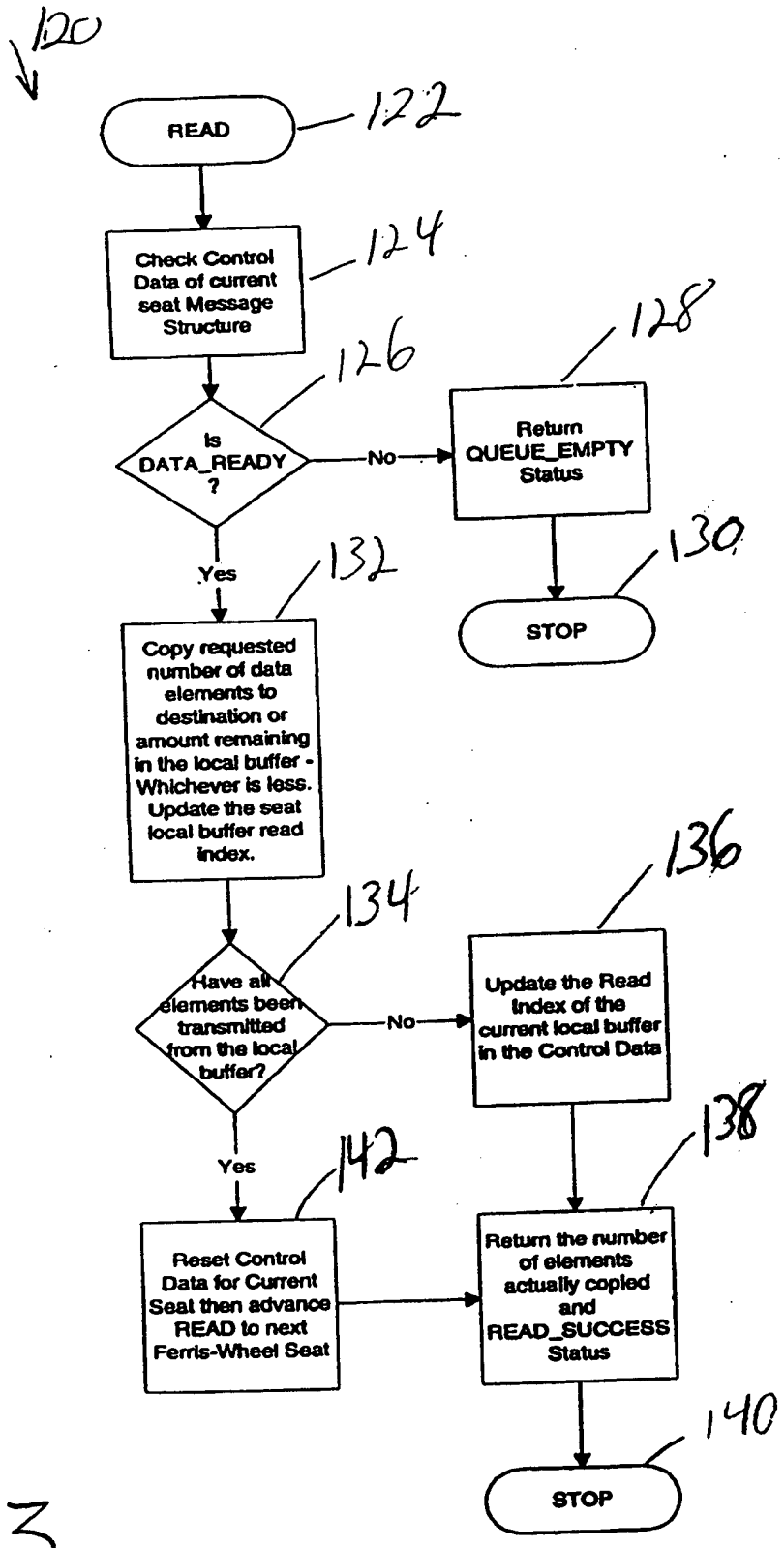
120
READ
122
Check Control Data of current seat Message Structure
124
Is DATA_READY ?
126
No
Return QUEUE_EMPTY Status
128
Yes
132
Copy requested number of data elements to destination or amount remaining in the local buffer - Whichever is less. Update the seat local buffer read index.
130
STOP
134
Have all elements been transmitted from the local buffer?
136
No
Update the Read Index of the current local buffer in the Control Data
Yes
142
138
Reset Control Data for Current Seat then advance READ to next Ferris-Wheel Seat
Return the number of elements actually copied and READ_SUCCESS Status
140
STOP

Fig. 3

300

302

A	B	C	D	E	F	G	H
REPORT CLASS 9211 PRODS	PRODUCT	PI COST	PII COST	PIII COST	PIV COST	PV COST	TOTAL COST
	LASERSX	3648	9851	5089	-1437	-1703	15448
	COMET 2	1532	684	9476	-934	-3761	6996
	BOXER 215	5502	71	83	-292	-279	5085
	LEXINGTON B	951	1549	3035	-565	-233	4737
	ONYX	1374	5091	-560	-1755	-179	3971
	TERRIER	-2181	841	8851	-2248	-1501	3762
	LASSIE	0	375	3488	-274	-286	3302
	LASERS	-585	2872	6437	-2679	-3431	2615
	REDFOX	0	0	2836	-253	-9	2573
	A1442S	0	0	2769	-374	-82	2313
	MARS	909	165	1116	-276	158	2072
	SHEPARD	-207	0	4162	-1434	-524	1998
	M14-42	216	746	996	-112	-28	1818
	REDBOAT	1597	0	0	0	0	1597
	A1232S	958	376	319	-64	-32	1558
	ESCONLCX 215	452	291	795	-191	-106	1241
	PENTA S5/21	1258	-75	45	11	0	1240
	GUS	0	1172	0	61	0	1234
	STINGERX	1555	-281	0	-121	0	1216
	LAB	0	-76	1277	-61	47	1187
	CACTUSX	893	231	175	-106	-11	1183
	COLLIE	-363	-993	2748	-214	0	1179
	MAGPIE C	0	998	21	70	-138	951
	BRIDGE	921	122	86	-183	0	946
	PENTA E9/25	230	-38	871	-134	-18	912
	HOMER	0	0	159	-234	674	599
	M7-25	381	-105	354	-19	-22	589
	MOUND	0	0	505	-5	62	573
	PENTA E3/21	139	66	435	-51	-18	571
	LAREDO2	143	-22	249	-22	-23	325
	HUSKIE	380	-1	3	-25	-44	313
	PENTA S8/25	41	-22	347	-66	-6	293
	PAN	0	-24	463	-95	-58	286
	GOLDEN	326	-248	1383	-1171	-47	244
	PENTA S10	383	-110	0	0	-49	224
	PENTA E6/25	212	0	0	0	0	212
	S7/25	200	0	0	0	0	200
	CUDA215	266	744	2716	-1905	-1653	168
	SEASTAR 2	125	0	0	0	0	125
	M16-42	126	69	-31	-71	19	113
	DIANA	0	111	19	-8	-20	101
	JAZZ	0	0	112	-7	-12	93
	RIOS 32MM	-85	-52	374	-72	-75	90
	ABARIS	65	0	0	0	-2	62
	JUNO/JUPITER	0	0	-28	-36	111	47
	ADONIS	0	45	0	0	0	45
	MUFASA	38	0	0	0	0	38
	HOUNDX	-303	165	402	-87	-152	26
	CELTIC	0	0	0	9	7	16
	NALA	204	34	-100	-62	-63	13
	TITAN	0	-16	100	-26	-49	9
	PENTA S9/25	-1	-24	59	-23	-3	8
	RHINO	0	-10	17	0	0	8
	STOKER	0	0	0	0	0	0
	CHARLEVOIX	0	0	0	0	0	0

Fig. 4

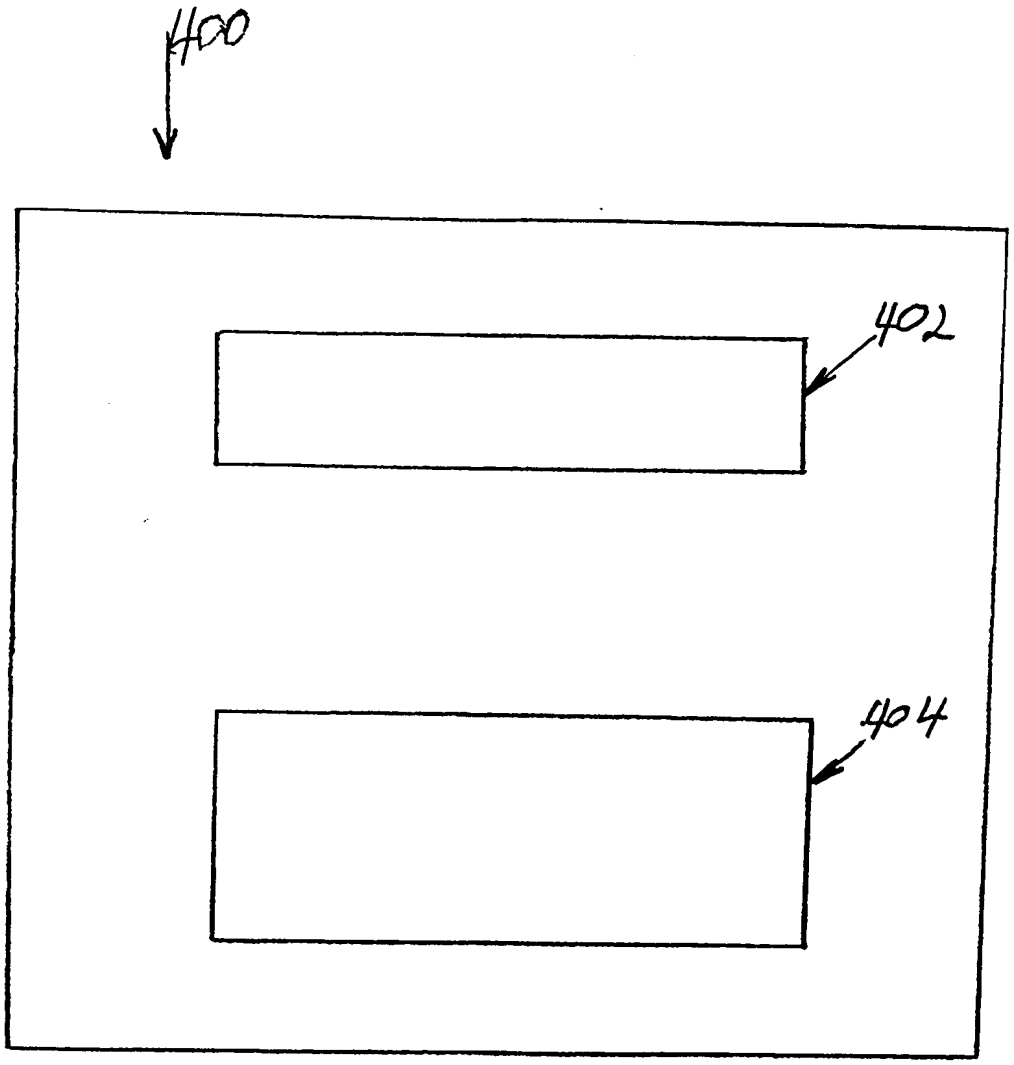

Fig. 5